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12-04-00

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-29212

First Inventor Jeffrey Kempf

Title Odd/Even Error Diffusion Filter

Express Mail Label No. EL547740119US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [ Total Pages 22 ]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  Newly Executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & documents(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)

Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449

Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: \_\_\_\_\_ Examiner: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Name (Print/Type)

Charles A. Brill

Registration No. (Attorney/Agent)

37,786

Signature

Date

11/20/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

12-01-00  
09/27/09  
12/01/00

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

(\$710.00)

**Complete If Known**

Application Number	TBD
Filing Date	TBD
First Named Inventor	Jeffrey Kempf
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-29212

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number **20-0668**Deposit Account Name **Texas Instruments Incorporated**

Charge any additional fee required or credit any overpayment  Charge all indicated fees and any additional fee required or credit any overpayment

2.  Payment Enclosed:

Check  Money Order  Other

**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension of time within second month	
117	950	217	475	Extension of time within third month	
118	1,510	218	755	Extension of time within fourth month	
128	2,060	228	1,030	Extension of time within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

**FEES CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	395	Utility filing fee	\$710
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$710)

**2. EXTRA CLAIM FEES**

Total Claims	20	-20** =	0	x	18	=	0	Fee from below	Fee Paid
Independent Claims	2	-3** =	0	x	80	=	0		
Multiple Dependent						=			

\*\*or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$0)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

0

Complete (if applicable)

SUBMITTED BY	Charles A. Brill	Reg. Number	37,786
Typed or Printed Name			
Signature		Date	11/23/2000
			Deposit Account User ID

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Filing Date	TBD
First Named Inventor	Jeffrey Kempf
Examiner Name	TBD
Group / Art Unit	TBD
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PTO  
09/72/09

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Multiple Dependent			

\*\*or number previously paid, if greater; For Reissue, see below

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				SUBTOTAL (2) (\$0)

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0

Complete (if applicable)

**SUBMITTED BY**

Typed or Printed Name

Charles A. Brill

Reg. Number

37,786

Signature

Charles A. Brill

Date 11/23/2000

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kempf

Docket: TI-29212

Appln. No.: TBD

Examiner: TBD

Prov. Appln. No.: 60/168,531

Art Unit: TBD

Filed: Herewith

For: Odd/Even Error Diffusion Filter

**LETTER TO OFFICIAL DRAFTSPERSON**

November 28, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

Draftsperson:

**MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)**  
I hereby certify that the above correspondence is  
being deposited with the U.S. Postal Service as First  
Class Mail in an envelope addressed to: Assistant  
Commissioner for Patents, Washington, D.C. 20231  
on the date below

Sue Short

Date

Applicant submits two (2) sheets of formal drawings for the above-identified application. Please charge any necessary fees to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



Charles A. Brill  
Reg. No. 37,786

Texas Instruments Incorporated  
P.O. Box 655474 - MS 3999  
Dallas, Texas 75265  
Telephone: (972) 917-4379